



576

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Ozluturk et al.

Application No.: 09/742,990

Confirmation No.: 8796

Filed: December 21, 2000

For: SYSTEM FOR USING RAPID
ACQUISITION SPREADING CODES FOR
SPREAD-SPECTRUM COMMUNICATIONS

Group: 2661

Examiner: Not Yet Known

Our File: I-2-91.8US

Date: September 10, 2001

**COMMUNICATION IN RESPONSE TO
NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION**

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed from the Office on April 10, 2001, the following are enclosed:

1. Copy of Notice to File Missing Parts of Non-Provisional Application;
2. Two Original Declarations for Utility or Design Patent Application;
3. A Petition for Extension of Time;

Applicant: Ozluturk et al.
Application No.: 09/742,990

4. Request for Corrected Filing Receipt; and
5. Second Preliminary Amendment.

If there are any questions regarding the enclosed information, it is respectfully requested that the undersigned be contacted.

Respectfully submitted,

Ozluturk et al.

By 
Frank A. Mazzeo, Esquire
Registration No. 46,259
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

FAM/ns
Enclosures



Record

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/742,990	
	Filing Date	December 21, 2001	
	First Named Inventor	Ozluturk et al.	
	Group Art Unit	2661	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	25	Attorney Docket Number	I-2-91.8US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Second Preliminary Amendment and Request for Corrected Filing Receipt
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	FRANK A. MAZZEO, ESQUIRE Volpe and Koenig, P.C.	Reg. No. 46,259
Signature		
Date	September 10, 2001	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, Washington, DC 20231 on this date: <u>September 10, 2001</u>			
Typed or printed name	FRANK A. MAZZEO, ESQUIRE		
Signature		Date	September 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,020**Complete if Known**

Application Number	09/742,990
Filing Date	December 21, 2000
First Named Inventor	Ozluturk et al.
Examiner Name	Not Yet Known
Group Art Unit	2661
Attorney Docket No.	I-2-91.8US

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 09-0435
Deposit Account Name: InterDigital Comm. Corp.

- ☒
- Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$0)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	890
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1,020)**SUBMITTED BY**

Name (Print/Type) FRANK A MAZZEO, ESQUIRE

Registration No. 46,259
(Attorney/Agent)**Complete (if applicable)**

Telephone 215-568-6400

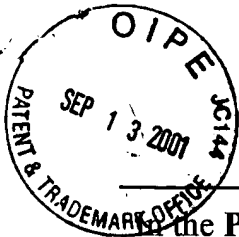
Signature

[Signature]

Date September 10, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#5
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the **PATENT APPLICATION** of:

Ozluturk et al.

Our File: I-2-91.8US

Application No.: 09/742,990

Date: September 10, 2001

Filed: December 21, 2000

For: SYSTEM FOR USING RAPID ACQUISITION
SPREADING CODES FOR SPREAD-SPECTRUM
COMMUNICATIONS

Group: 2661

Examiner: Not Yet Known

REQUEST FOR CORRECTED FILING RECEIPT

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application. Upon proofing, it was noted that the filing receipt was incorrect. There are several changes that need to be made.

With respect to the listed inventors, delete the balance of the list after "Gary R. Lomp, Centerport, NY."

With respect to the Domestic Priority data, please make the following corrections:

On line 3, replace "IS A CIP" with --CLAIMS BENEFIT--;

Delete lines 5, 6 and 7;

Delete line 13 and insert therefor:

--THIS APPLICATION 09/742,990

IS A CIP OF 09/354,042 07/15/1999

WHICH IS A CON OF 08/671,067 06/27/1996 PAT 5,953,346--;

Delete the last line and insert therefor:

--IS A CIP OF 09/129,850 08/06/1998 ABN

WHICH IS A CON OF 08/670,160 06/27/1996

THIS APPLICATION 09/742,990

IS A CON OF 09/079,600 05/15/1998

WHICH IS A CON OF 08/671,221 06/27/1996 PAT 5,754,803--.

With respect to the Title, replace "spread-spectrum" with --spread-spectrum--.

Applicants respectfully request that a corrected Filing Receipt be issued.

Respectfully submitted,

Ozluturk et al.

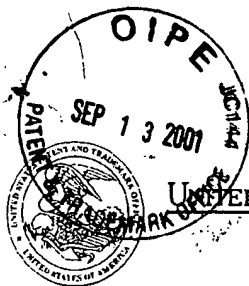
By



Frank A. Mazzeo, Esquire
Registration No. 46,259
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
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Philadelphia, PA 19103

FAM/ns
Enclosure



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/742,990	12/21/2000	2661	710	1-2-91.8US	90	6	1

CONFIRMATION NO. 8796

REPLACEMENT FILING RECEIPT



OC000000006049375

24374

VOLPE AND KOENIG, PC

DEPT ICC

SUITE 400, ONE PENN CENTER

1617 JOHN F. KENNEDY BOULEVARD

PHILADELPHIA, PA 19103

RECEIVED

AM/PM

MAY 14 2001

Date Mailed: 05/07/2001

VOLPE & KOENIG, P.C.

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Fatih M. Ozluturk, Port Washington, NY;
Gary R. Lomp, Centerport, NY;
John Kowalski, Hempstead, NY;
Avi Silverberg, Commack, NY;
Robert T. Regis, Huntington, NY;
Michael Luddy, Bayville, NY;
Alexander Marra, New York, NY;
Alexander Jacques, Mineola, NY;
John W. Haim, Baldwin, NY.

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 08/956,740 10/23/1997 PAT 6,215,778
WHICH IS A CON OF 08/669,775 06/27/1996 PAT 5,799,010

CLAIMS BENEFIT WHICH IS A CIP OF 60/000,775 06/30/1995

THIS APPLICATION 09/742,990

IS A CIP OF 09/354,042 07/15/1999

WHICH IS A CON OF 08/671,067 06/27/1996 PAT 5,953,346

AND SAID 60/000,775 06/30/1995

IS A CIP OF 09/003,104 01/06/1998 PAT 6,181,949

WHICH IS A CON OF 08/670,162 06/27/1996 PAT 5,841,768

THIS APPLICATION 09/742,990

IS A CIP OF 09/304,286 05/03/1999

WHICH IS A CON OF 08/671,068 06/27/1996 PAT 5,940,382

WHICH IS A CON OF 08/671,067 06/27/1996 PAT 5,953,346

THIS APPLICATION 09/742,990

IS A CIP OF 09/354,042 07/15/1999

DOCKETED FOR

6/13/01 Request for corrected
filing receipt

WHICH IS A CON OF 08/671,067 06/27/1996 PAT 5,953,346
THIS APPLICATION 09/742,990
~~IS A CON OF 08/670,162 06/27/1996 PAT 5,841,768~~

Foreign Applications

If Required, Foreign Filing License Granted 04/10/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

spread-spectrum
System for using rapid acquisition spreading codes for spread-spectrum communications

Preliminary Class

370

Data entry by : BURSE, JANICE

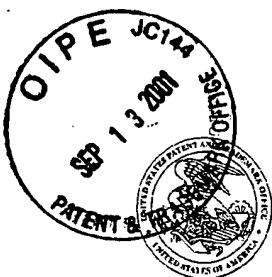
Team : OIPE

Date: 05/07/2001



IS A CIP OF 09/129,850 08/06/1998 ABN
WHICH IS A CON OF 08/670,160 06/27/1996
THIS APPLICATION 09/742,990
IS A CON OF 09/079,600 05/15/1998
WHICH IS A CON OF 08/671,221 06/27/1996
PAT 5,754,803

HC



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/742,990	12/21/2000	Fatih M. Ozluturk	1-2-91.8US

CONFIRMATION NO. 8796

24374
VOLPE AND KOENIG, PC
DEPT ICC
SUITE 400, ONE PENN CENTER
1617 JOHN F. KENNEDY BOULEVARD
PHILADELPHIA, PA 19103

RECEIVED
AM/PM

APR 18 2001

FORMALITIES LETTER



OC000000005953460

VOLPE & KOENIG, P.C.

Date Mailed: 04/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

ahmer 3

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/17/2001 NBERHE 00000014 090435 09742990

01 FC:105 130.00 CH